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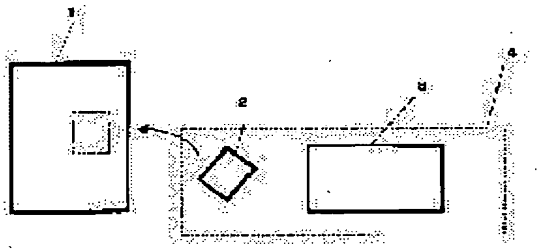
## (54) DISASSEMBLING DATA CONTROL SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a product disassembling data control system adding an electronic control label to a product to provide the disassembling data of the waste product.
SOLUTION: A product disassembling data control system consists of an electronic control label 2 attachable to a product main body 1 and having data necessary for disassembling a product stored therein and a data processor 3 reading the data stored in the electronic data label 2 to display and output the same as predetermined disassembling data and, since the disassembling data of the product may be only read from the electronic control label, the data processor can be simplified.



LEGAL STATUS

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## CLAIMS

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[Claim(s)]

[Claim 1] The demolition intelligent manufacturing system program which consists of an information processor which is made to memorize information required for demolition of a product, reads the information memorized to the **** electronic management vote and the aforementioned electronic management vote, and is displayed and outputted as predetermined demolition information that it can attach in the main part of a product.

[Claim 2] An electronic management vote is a demolition intelligent manufacturing system program according to claim 1 characterized by the control means which control the informational write-in section required for demolition of a product, the storage section of the aforementioned information, the read-out section of the aforementioned information, the aforementioned write-in section and the storage section, and the read-out section, and having the electric power supply section.

[Claim 3] An electronic management vote is a demolition intelligent manufacturing system program according to claim 2 which has the write-in section of the information by non-contact, the informational read-out section, and the electric power supply section.

[Claim 4] An electronic management vote is a demolition intelligent manufacturing system program according to claim 3 which has the non-contact coupling means by the electromagnetic wave.

[Claim 5] The demolition intelligent manufacturing system program according to claim 1 which supplied power to the electronic management vote from the exterior.

[Claim 6] The demolition intelligent manufacturing system program according to claim 2 which made the electric power supply section the solar battery.

[Claim 7] An information processor is the demolition intelligent manufacturing system program of the publication by the claim 1 which has the input section which inputs the information which the read-out section of an electronic management vote outputs, the 2nd storage section which memorizes the inputted information, the display which display demolition information in the form of predetermined, and the IPAC section which control operation of the aforementioned information input section, the aforementioned storage section, and the aforementioned display, and process the aforementioned information, or any 1 term of 6.

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DETAILED DESCRIPTION

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[Detailed Description of the Invention]
[0001]
[The technical field to which invention belongs] this invention relates to the product demolition intelligent manufacturing system program which offers the demolition information at the time of abandonment of a product.
[0002]
[Description of the Prior Art] The product demolition management method and system which are indicated by JP,6-168253,A are conventionally known about this kind of product demolition intelligent manufacturing system program.
[0003] This system displays the product code which consists of the name of a product, a manufacture maker name, form, a manufacture fiscal year, and a serial number on the predetermined position of the main part of a product. And the information about demolition of a product is accumulated, and it obtains by searching the demolition information on the product concerned with a product code from this inside, and enables it to disassemble and process a product appropriately.
[0004]
[Problem(s) to be Solved by the Invention] However, in the above-mentioned conventional product demolition management method and the above-mentioned conventional structure of a system, the mass database management function which accumulated the information about the demolition of a product covering multi-form many models was needed, and the technical problem that it was accompanied by the scale of a demolition facility and increase of cost occurred by building such database system.
[0005] this invention is made into the offering-useful product demolition intelligent manufacturing system program which solves above-mentioned technical problem purpose.
[0006]
[Means for Solving the Problem] In order to attain the above-mentioned purpose, this invention consists of an electronic management vote which made information required for demolition of a product memorize that it can attach in the main part of a product, and an information processor which reads the information memorized to the aforementioned electronic management vote, and is displayed and outputted as predetermined demolition information.
[0007] Since this invention should just read the demolition information on the product concerned from an electronic management vote by the above-mentioned composition, it can make an information processor simple.
[0008]
[Embodiments of the Invention] Drawing 1 is the system configuration view showing the operation gestalt of this invention.
[0009] The block 4 surrounded with the dashed line in drawing 1 is a demolition intelligent manufacturing system program, and consists of an electronic management vote 2 and an information processor 3. The electronic management vote 2 is made removable at the main part 1 of a product.
[0010] the electronic management vote 2 -- a product name, a manufacture maker name, the date of manufacture, a serial number, and main composition -- the quality of the material of a member, and main composition -- information required for the size of a member and demolition of products, such as arrangement information and a demolition procedure, is made to have memorized, and the aforementioned demolition information is written in at the time of manufacture of a product, and it attaches and ships to the main part 1 of a product At the time of product demolition, the electronic management vote 2 is demounted from the main part 1 of a product, and it connects with an information processor 3. The information processor 3 is the structure which reads and displays the demolition information which the electronic management vote 2 memorizes. Drawing 2 shows the operation gestalt of the electronic management vote 2. The control section 8 which controls the informational write-in section 5 required for demolition of a product, the storage section 7 of the aforementioned information, the

read-out section 6 of the aforementioned information, the write-in section 5 and the storage section 7, and the read-out section 6 constitutes this electronic management vote, and the electric power supply section 9 supplies a system-wide operating power.

[0011] Drawing 3 shows the second operation gestalt of the electronic management vote 2. This operation gestalt is made into the write-in section 5 of the information by non-contact, the informational read-out section 6, and the electric power supply section 9. coupling means according to an electromagnetic wave as I/O and the electric power supply method of the information by non-contact -- adopting -- the sake -- electromagnetism -- a coil 10 is used

[0012] There are a method of mounting a solar battery as the electric power supply section 9, and a method of omitting the electric power supply section 9 of the electronic management vote 2 with the electric power supply section outside further.

[0013] Drawing 4 shows the operation gestalt of an information processor 3. The IPAC section 14 which controls operation of the input section 11 which inputs the information which the read-out section of the electronic management vote 2 outputs, the 2nd storage section 12 which memorizes the inputted information, the display 13 which displays demolition information in the form of predetermined, the informational input section 11, the storage section 12, and a display 13, and processes the aforementioned information constitutes this operation gestalt. The electronic management vote 2 and the information processor 3 are performing an electric power supply and demolition information input operation by the non-contact coupling means by the electromagnetic wave.

[0014]

[Effect of the Invention] Demolition information required only by reading the information which memorized to the electronic management vote at the time of demolition, since the electronic management vote itself is made to memorize detailed information required at the time of demolition of a product and it is attached for every product as mentioned above according to this invention is acquired, and since an information processor reads the information concerned and should just display it, it is effective in it being simple and being good.

[0015] Moreover, an electronic management vote is effective in demounting from the main part of a product, and eye a removable hatchet and the main part of a product, and the writing and read-out of demolition information being made.

[0016] Moreover, an electronic management vote has the informational writing and the informational effect that read, and operating-power supply is possible, and handling becomes easy by non-contact, using an electromagnetic wave etc.

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## DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]
[Drawing 1] The system configuration view showing the operation gestalt of the demolition intelligent manufacturing system program of this invention
[Drawing 2] The system configuration view showing the operation gestalt of this electronic management vote
[Drawing 3] The system configuration view showing the second operation gestalt of this electronic management vote
[Drawing 4] The system configuration view showing the operation gestalt of a sympathy news processor
[Description of Notations]
1 Main Part of Product
2 Electronic Management Vote
3 Information Processor
4 Demolition Intelligent Manufacturing System Program
5 Write-in Section
6 Read-out Section
7 Storage Section
8 Control Section
9 Electric Power Supply Section
10 Electromagnetism -- Coil
11 Input Section
12 2nd Storage Section
13 Display
14 IPAC Section

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